

CLAIMS

What is claimed is:

- 5    1. A pointing device comprising:  
      a housing;  
      a displacement signal generator installed in the housing  
         for generating displacement signals; and  
      an input panel installed on the housing for inputting image  
10      data;  
      wherein the image data inputted to the input panel will  
         be transmitted to a computer to perform an  
         identification process.
- 15    2. The pointing device of claim 1 being a mouse.
3. The pointing device of claim 2 wherein the displacement  
         signal generator comprises a roller installed at bottom  
         of the housing for generating displacement signals.
- 20    4. The pointing device of claim 1 wherein the displacement  
         signal generator comprises a track ball installed at a top  
         end of the housing for generating displacement signals.
- 25    5. The pointing device of claim 1 further comprising a button  
         installed on the housing for generating button signals.